

§ 520.2345b

- (1) No. 000009: 250 mg per capsule.
- (2) No. 000069: 125, 250, or 500 mg per capsule.

(c) *Conditions of use in dogs*—(1) *Amount*. 25 mg per pound of body weight per day in divided doses every 6 hours.

(2) *Indications for use*. For treatment of infections caused by organisms sensitive to tetracycline hydrochloride, such as bacterial gastroenteritis due to *E. coli* and urinary tract infections due to *Staphylococcus* spp. and *E. coli*.

(3) *Limitations*. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[70 FR 50182, Aug. 26, 2005, as amended at 73 FR 18442, Apr. 4, 2008]

§ 520.2345b Tetracycline tablets.

(a) *Specifications*. Each tablet contains 100, 250, or 500 milligrams of tetracycline (as the hydrochloride).

(b) *Sponsor*. For 100, 250, or 500 milligrams per tablet, see No. 000069 in § 510.600(c) of this chapter. For 250 milligrams per tablet, see No. 000009 in § 510.600(c) of this chapter.

(c) *Conditions of use. Dogs*—(1) *Amount*. 25 milligrams per pound of body weight per day in divided doses every 6 hours.

(2) *Indications for use*. Treatment of infections caused by organisms sensitive to tetracycline hydrochloride, such as bacterial gastroenteritis due to *E. coli* and urinary tract infections due to *Staphylococcus* spp. and *E. coli*.

(3) *Limitations*. Administer orally; continue treatment until symptoms of the disease have subsided and temperature is normal for 48 hours; not for use in animals raised for food production; Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[57 FR 37327, Aug. 18, 1992]

§ 520.2345c Tetracycline boluses.

(a) *Specifications*. Each bolus contains 500 milligrams of tetracycline (as the hydrochloride).

(b) *Sponsors*. See No. 053501 in § 510.600(c) of this chapter for use as in paragraph (d)(1) of this section. See No. 000009 in § 510.600(c) of this chapter for use as in paragraph (d)(2) of this section.

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(c) *Related tolerances*. See § 556.720 of this chapter.

(d) *Conditions of use. Calves*—(1) *Amount*. 10 milligrams per pound of body weight per day in divided doses.

(i) *Indications for use*. Control and treatment of bacterial enteritis (scours) caused by *E. coli* and bacterial pneumonia caused by *Pasteurella* spp., *Hemophilus* spp., and *Klebsiella* spp.

(ii) *Limitations*. Administer orally for 3 to 5 days; do not slaughter animals for food within 14 days of treatment; use as sole source of tetracycline.

(iii) *National Academy of Sciences/National Research Council (NAS/NRC) status*. The conditions of use specified in paragraph (d)(1)(i) of this section were NAS/NRC reviewed and found effective. Applications for these uses need not include effectiveness data as specified in § 514.111 of this chapter, but may require bioequivalency and safety information.

(2) *Amount*. 10 milligrams per pound of body weight per day in two divided doses.

(i) *Indications for use*. Treatment of bacterial pneumonia caused by organisms susceptible to tetracycline, bacterial enteritis caused by *E. coli*, and salmonella organisms susceptible to tetracycline.

(ii) *Limitations*. Administer orally for not more than 5 days; do not slaughter animals for food within 12 days of treatment; use as sole source of tetracycline.

[57 FR 37328, Aug. 18, 1992, as amended at 67 FR 78355, Dec. 24, 2002]

§ 520.2345d Tetracycline powder.

(a) *Specifications*. Each pound of powder contains 25, 102.4, or 324 grams tetracycline hydrochloride.

(b) *Sponsors*. See sponsors listed in § 510.600(c) of this chapter for conditions of use as in paragraph (d) of this section:

(1) No. 000069: 25 grams per pound as in paragraphs (d)(3) and (d)(4) of this section.

(2) No. 000010: 102.4 and 324 grams per pound as in paragraph (d) of this section.

(3) No. 046573: 25, 102.4, and 324 grams per pound as in paragraph (d) of this section.

(4) Nos. 054925, 057561, 059130, and 061623: 324 grams per pound as in paragraph (d) of this section.

(c) *Related tolerances.* See § 556.720 of this chapter.

(d) *Conditions of use.* It is administered in drinking water as follows:

(1) *Calves*—(i) *Amount.* 10 milligrams per pound of body weight per day in divided doses.

(ii) *Indications for use.* Control and treatment of bacterial enteritis (scours) caused by *Escherichia coli* and bacterial pneumonia (shipping fever complex) associated with *Pasteurella* spp., *Actinobacillus pleuropneumoniae* (*Hemophilus* spp.), and *Klebsiella* spp., susceptible to tetracycline.

(iii) *Limitations.* Administer for 3 to 5 days; do not slaughter animals for food within 4 days of treatment for sponsor No. 053501 and within 5 days of treatment for sponsor Nos. 000010, 046573, 054925, 057561, 059130, and 061623; prepare a fresh solution daily; use as the sole source of tetracycline. A withdrawal period has not been established for this product in prerinuating calves. Do not use in calves to be processed for veal.

(2) *Swine*—(i) *Amount.* 10 milligrams per pound of body weight per day in divided doses.

(ii) *Indications for use.* Control and treatment of bacterial enteritis (scours) caused by *E. coli* and bacterial pneumonia associated with *Pasteurella* spp., *A. pleuropneumoniae* (*Hemophilus* spp.), and *Klebsiella* spp., susceptible to tetracycline.

(iii) *Limitations.* Administer for 3 to 5 days; do not slaughter animals for food within 7 days of treatment for sponsor No. 053501 and within 4 days of treatment for sponsor Nos. 000010, 046573, 054925, 057561, 059130, and 061623; prepare a fresh solution daily; use as the sole source of tetracycline.

(3) *Chickens*—(i) *Amount.* Chronic respiratory disease: 400 to 800 milligrams per gallon. Infectious synovitis: 200 to 400 milligrams per gallon.

(ii) *Indications for use.* Control of chronic respiratory disease (CRD or air-sac disease) caused by *Mycoplasma gallisepticum* and *E. coli*; control of infectious synovitis caused by *M. synoviae* susceptible to tetracycline.

(iii) *Limitations.* Administer for 7 to 14 days; do not slaughter for food within 4 days of treatment; not for use in chickens producing eggs for human consumption; prepare a fresh solution daily; use as the sole source of tetracycline.

(4) *Turkeys*—(i) *Amount.* For infectious synovitis: 400 milligrams per gallon. For complicating bacterial organisms associated with bluecomb (transmissible enteritis or coronaviral enteritis): 25 milligrams per pound of body weight per day.

(ii) *Indications for use.* Control of infectious synovitis caused by *M. synoviae*; control of bluecomb complicated by organisms sensitive to tetracycline.

(iii) *Limitations.* Administer for 7 to 14 days; do not slaughter for food within 4 days of treatment; not for use in turkeys producing eggs for human consumption; prepare a fresh solution daily; use as the sole source of tetracycline.

[59 FR 17693, Apr. 14, 1994, as amended at 59 FR 19133, Apr. 22, 1994; 62 FR 5319, Feb. 5, 1997; 62 FR 35076, June 30, 1997; 62 FR 46668, Sept. 4, 1997; 62 FR 55160, Oct. 23, 1997; 64 FR 37673, July 13, 1999; 67 FR 78355, Dec. 24, 2002; 70 FR 16934, Apr. 4, 2005; 70 FR 67353, Nov. 7, 2005; 71 FR 13542, Mar. 16, 2006; 75 FR 10166, Mar. 5, 2010; 75 FR 12981, Mar. 18, 2010]

§ 520.2345e Tetracycline oral liquid.

(a) *Specifications.* Each milliliter contains the equivalent of either 25 or 100 milligrams of tetracycline hydrochloride.

(b) *Sponsor.* See No. 000069, in § 510.600(c) of this chapter for use of 25 or 100 milligrams per milliliter liquid in dogs as in paragraph (c)(1) of this section; see No. 000009 in § 510.600(c) of this chapter for use of 100 milligrams per milliliter liquid in dogs and cats as in paragraph (c)(2).

(c) *Conditions of use*—(1) *Dogs*—(i) *Amount.* 25 milligrams per pound of body weight per day in divided doses every 6 hours.

(ii) *Indications for use.* Treatment of infections caused by organisms sensitive to tetracycline hydrochloride, such as bacterial gastroenteritis due to *Escherichia coli* and urinary tract infections due to *Staphylococcus* spp. and *E. coli*.